

***LineUp With Math™* Alignment**  
**Arizona Mathematics Standard Articulated By Grade Level**  
**Grade 5**

**Strand 1: Number Sense and Operations**

**Concept 3: Estimation.**

Use estimation strategies reasonably and fluently.

**Standard**

PO 1. Solve grade-level appropriate problems using estimation.

***LineUp With Math™* Activities**

--Predict and plot the relative motion of two or more airplanes on given paths.

--Use an interactive simulator plus calculation worksheets to model and resolve air traffic control conflicts.

**Strand 3: Patterns, Algebra, and Functions**

**Concept 4: Analysis of Change**

Analyze change in a variable over time and in various contexts.

**Standard**

PO 1. Describe patterns of change:  
 --constant rate (speed of movement of the hands on a clock), and  
 --increasing or decreasing rate (rate of plant growth).

***LineUp With Math™* Activities**

--Identify and resolve distance, rate, time conflicts in air traffic control problems by varying plane speeds or changing plane routes.